

Examiner-Initiated Interview Summary	Application No.	Applicant(s)	
	10/509,737	CHANG, JUNHUA	
	Examiner	Art Unit	
	Darren W. Gorman	3752	

All Participants:

(1) Darren W. Gorman.

(2) Mr. Kelly G. Hyndman.

Status of Application: Being allowed w/ Examiner's Amendment

(3) Mr. Duane Minley.

(4) _____.

Date of Interview: 19 July 2006

Time: 3:00 PM EST

Type of Interview:

☒ Telephonic

☐ Video Conference

☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☐ No

If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

NA

Claims discussed:

1 and 10-12

Prior art documents discussed:

Kitagawa et al. (US Patent No. 6,796,637)

Part II.

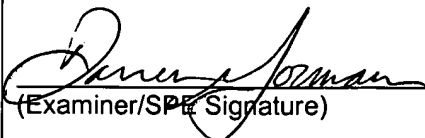
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

Part III.

☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.


(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: Examiner contacted Applicant's representative on July 11, 2006 to indicate that claims 1 and 12 appear to be close to being in condition for allowance, however the Examiner stated that the recitations of "a value of a length" with respect to the "nozzle orifice", "liquid supply port" and "pressure chamber", can still read on the prior art of record to Kitagawa ('637), since the Examiner can select any length of these elements in order to satisfy the recited ratio values in the claims. The Examiner further indicated that newly added claims 10 and 11 are unclear in view of the disclosure, and may be considered new matter because the recitations with respect to the "inner wall of the pressure chamber defining a longitudinal end thereof" partly covering "the liquid supply port" and partly covering "the nozzle orifice", respectively, don't appear to have proper support in the originally filed disclosure. After consideration, Applicant's representative contacted the Examiner on July 19, 2006 to approve entry of an Examiner's Amendment (mailed herewith) by which claims 10 and 11 are canceled, and the aforementioned recitations with respect to claims 1 and 12 are limited to "the entire length" of each of the elements. Applicant's representative also approved the Examiner to make amendments to claim 4 in order to overcome a double inclusion problem with respect to the "pressure chamber".